

About The New England Common Assessment Program

This report highlights results from the Fall 2012 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



Fall 2012 Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2012-2013

School Results

School: Biddeford Middle School

District: Biddeford School Department

Code: 1016-1176



Fall 2012 - Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2012-2013

Grade Level Summary Report

School: Biddeford Middle School
 District: Biddeford School Department
 State: Maine
 Code: 1016-1176

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1	206			207			13,949			100			100			100		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	194	195		194	195		13,579	13,583		94	95		94	94		97	97	
With an approved accommodation	32	34		32	34		2,253	2,303		16	17		16	17		17	17	
Current LEP Students	9	10		9	10		374	387		5	5		5	5		3	3	
With an approved accommodation	0	2		0	2		173	189		0	20		0	20		46	49	
IEP Students	26	26		26	26		2,203	2,198		13	13		13	13		16	16	
With an approved accommodation	21	21		21	21		1,744	1,779		81	81		81	81		79	81	
Students not tested in NECAP	12	11		13	12		370	366		6	5		6	6		3	3	
State Approved	9	9		10	10		278	277		75	82		77	83		75	76	
Alternate Assessment	7	7		8	8		242	241		78	78		80	80		87	87	
First Year LEP	0	0		0	0		4	0		0	0		0	0		1	0	
Withdrew After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Enrolled After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Special Consideration	2	2		2	2		32	36		22	22		20	20		12	13	
Other	3	2		3	2		92	89		25	18		23	17		25	24	

NECAP RESULTS

	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING	206	9	3	194	8	4	107	55	55	28	24	12	742	194	4	55	28	12	742	13,579	14	55	21	10	746
MATH	206	9	2	195	20	10	58	30	65	33	52	27	738	195	10	30	33	27	738	13,583	20	39	21	20	742
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2012 - Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2012-2013

Reading Results

School: Biddeford Middle School
District: Biddeford School Department
State: Maine
Code: 1016-1176

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 760–780)

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 740–759)

Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

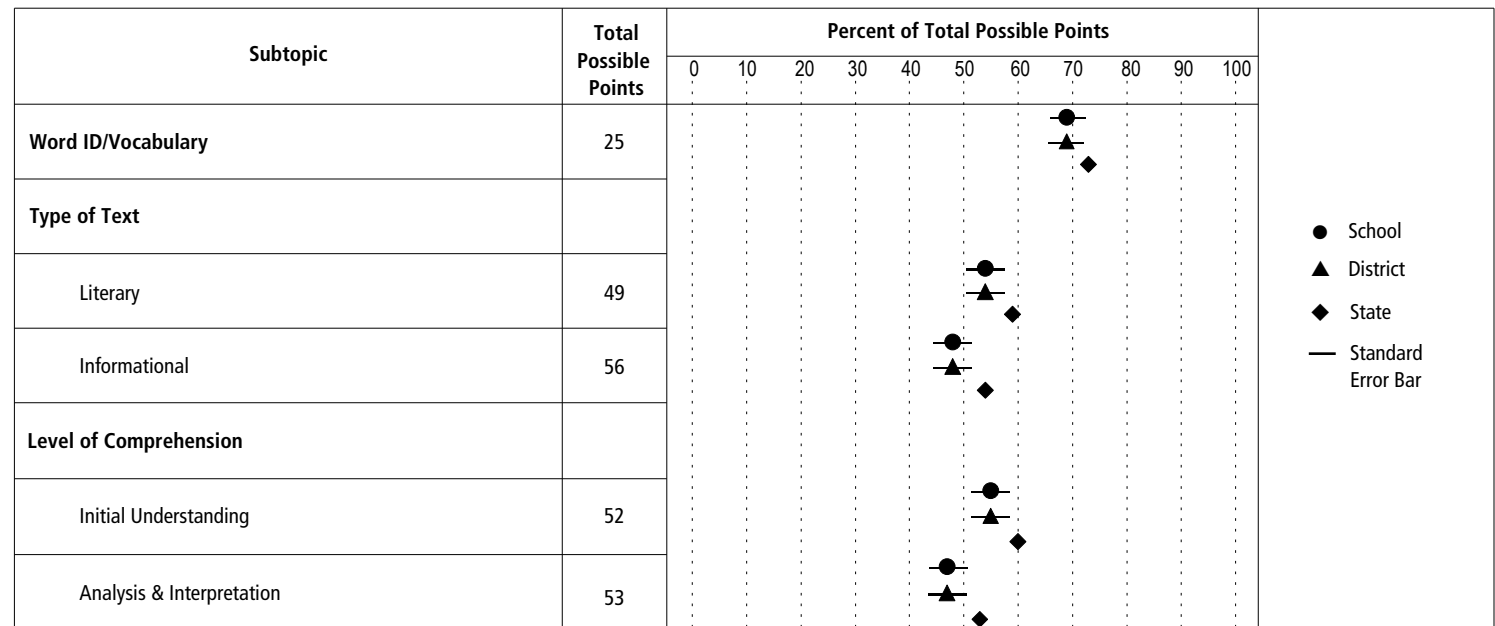
(Scaled Score 729–739)

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 700–728)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2010-11	202	6	1	195	6	3	98	50	63	32	28	14	740
2011-12	203	2	3	198	4	2	106	54	59	30	29	15	741
2012-13	206	9	3	194	8	4	107	55	55	28	24	12	742
Cumulative Total	611	17	7	587	18	3	311	53	177	30	81	14	741
District													
2010-11	202	6	1	195	6	3	98	50	63	32	28	14	740
2011-12	203	2	3	198	4	2	106	54	59	30	29	15	741
2012-13	207	10	3	194	8	4	107	55	55	28	24	12	742
Cumulative Total	612	18	7	587	18	3	311	53	177	30	81	14	741
State													
2010-11	14,420	297	110	14,013	1,475	11	7,775	55	3,382	24	1,381	10	745
2011-12	14,129	244	96	13,789	1,815	13	7,850	57	2,870	21	1,254	9	746
2012-13	13,949	278	92	13,579	1,968	14	7,413	55	2,877	21	1,321	10	746
Cumulative Total	42,498	819	298	41,381	5,258	13	23,038	56	9,129	22	3,956	10	746





Fall 2012 - Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2012-2013

Disaggregated Reading Results

School: Biddeford Middle School
 District: Biddeford School Department
 State: Maine
 Code: 1016-1176

REPORTING CATEGORIES	School													District						State					
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	206	9	3	194	8	4	107	55	55	28	24	12	742	194	4	55	28	12	742	13,579	14	55	21	10	746
Gender																									
Male	118	4	2	112	4	4	58	52	32	29	18	16	740	112	4	52	29	16	740	6,921	9	53	26	13	743
Female	88	5	1	82	4	5	49	60	23	28	6	7	744	82	5	60	28	7	744	6,658	21	56	17	7	749
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	9	0	0	9										9						201	11	55	23	11	745
Not Hispanic or Latino																									
American Indian or Alaskan Native	1	0	0	1										1						108	8	54	24	14	743
Asian	10	0	1	9										9						201	21	58	11	10	749
Black or African American	3	0	0	3										3						391	7	39	26	28	738
Native Hawaiian or Pacific Islander	0	0	0	0										0						18	17	72	11	0	750
White	175	9	2	164	7	4	91	55	46	28	20	12	742	164	4	55	28	12	742	12,480	15	55	21	9	746
Two or more races	8	0	0	8										8						180	12	52	25	12	744
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	10	0	1	9										9						374	2	34	29	36	734
Former LEP student - monitoring year 1	0	0	0	0										0						38	16	79	5	0	753
Former LEP student - monitoring year 2	0	0	0	0										0						44	32	59	5	5	755
All Other Students	196	9	2	185	8	4	102	55	54	29	21	11	742	185	4	55	29	11	742	13,123	15	55	21	9	746
IEP																									
Students with an IEP	37	9	2	26	0	0	8	31	5	19	13	50	730	26	0	31	19	50	730	2,203	1	22	39	38	732
All Other Students	169	0	1	168	8	5	99	59	50	30	11	7	744	168	5	59	30	7	744	11,376	17	61	18	4	749
SES																									
Economically Disadvantaged Students	109	7	3	99	2	2	43	43	36	36	18	18	738	99	2	43	36	18	738	6,641	7	50	28	15	742
All Other Students	97	2	0	95	6	6	64	67	19	20	6	6	746	95	6	67	20	6	746	6,938	21	59	15	4	750
Migrant																									
Migrant Students	0	0	0	0										0						1					
All Other Students	206	9	3	194	8	4	107	55	55	28	24	12	742	194	4	55	28	12	742	13,578	14	55	21	10	746
Title I																									
Students Receiving Title I Services	30	0	1	29	0	0	11	38	15	52	3	10	737	29	0	38	52	10	737	2,446	8	48	31	13	742
All Other Students	176	9	2	165	8	5	96	58	40	24	21	13	743	165	5	58	24	13	743	11,133	16	56	19	9	747
504 Plan																									
Students with a 504 Plan	15	0	0	15	1	7	7	47	7	47	0	0	744	15	7	47	47	0	744	451	10	54	30	7	745
All Other Students	191	9	3	179	7	4	100	56	48	27	24	13	742	179	4	56	27	13	742	13,128	15	55	21	10	746

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2012 - Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2012-2013

Mathematics Results

School: Biddeford Middle School
 District: Biddeford School Department
 State: Maine
 Code: 1016-1176

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 752–780)

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 740–751)

Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

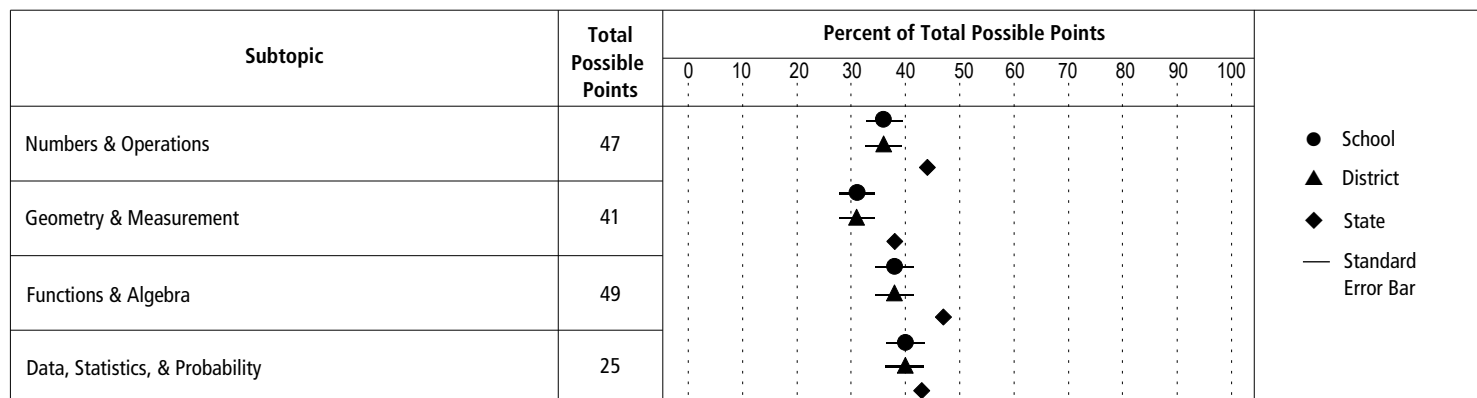
(Scaled Score 734–739)

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 700–733)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2010-11	202	6	1	195	12	6	64	33	57	29	62	32	738
2011-12	203	2	2	199	15	8	69	35	51	26	64	32	738
2012-13	206	9	2	195	20	10	58	30	65	33	52	27	738
Cumulative Total	611	17	5	589	47	8	191	32	173	29	178	30	738
District													
2010-11	202	6	1	195	12	6	64	33	57	29	62	32	738
2011-12	203	2	2	199	15	8	69	35	51	26	64	32	738
2012-13	207	10	2	195	20	10	58	30	65	33	52	27	738
Cumulative Total	612	18	5	589	47	8	191	32	173	29	178	30	738
State													
2010-11	14,420	247	129	14,044	2,310	16	5,892	42	2,990	21	2,852	20	742
2011-12	14,129	218	91	13,820	2,869	21	5,502	40	2,670	19	2,779	20	743
2012-13	13,949	277	89	13,583	2,674	20	5,310	39	2,862	21	2,737	20	742
Cumulative Total	42,498	742	309	41,447	7,853	19	16,704	40	8,522	21	8,368	20	742





Fall 2012 - Beginning of Grade 7 NECAP Tests

Grade 7 Students in 2012-2013

Disaggregated Mathematics Results

School: Biddeford Middle School
 District: Biddeford School Department
 State: Maine
 Code: 1016-1176

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	206	9	2	195	20	10	58	30	65	33	52	27	738	195	10	30	33	27	738	13,583	20	39	21	20	742
Gender																									
Male	118	4	2	112	12	11	39	35	33	29	28	25	739	112	11	35	29	25	739	6,922	20	38	21	21	742
Female	88	5	0	83	8	10	19	23	32	39	24	29	737	83	10	23	39	29	737	6,661	19	40	21	19	742
Not Reported	0	0	0	0									0							0					
Race/Ethnicity																									
Hispanic or Latino	9	0	0	9									9							206	11	34	26	29	738
Not Hispanic or Latino																									
American Indian or Alaskan Native	1	0	0	1									1							108	13	35	28	24	740
Asian	10	0	0	10	0	0	5	50	4	40	1	10	739	10	0	50	40	10	739	202	35	34	18	13	746
Black or African American	3	0	0	3									3							398	4	25	25	46	733
Native Hawaiian or Pacific Islander	0	0	0	0									0							18	22	56	17	6	748
White	175	9	2	164	18	11	49	30	51	31	46	28	738	164	11	30	31	28	738	12,472	20	40	21	19	742
Two or more races	8	0	0	8									8							179	16	44	17	23	741
No Race/Ethnicity Reported	0	0	0	0									0							0					
LEP Status																									
Current LEP student	10	0	0	10	0	0	4	40	3	30	3	30	736	10	0	40	30	30	736	387	3	21	24	52	731
Former LEP student - monitoring year 1	0	0	0	0									0							38	26	53	18	3	748
Former LEP student - monitoring year 2	0	0	0	0									0							44	36	45	14	5	749
All Other Students	196	9	2	185	20	11	54	29	62	34	49	26	738	185	11	29	34	26	738	13,114	20	40	21	19	742
IEP																									
Students with an IEP	37	9	2	26	0	0	3	12	6	23	17	65	728	26	0	12	23	65	728	2,198	3	14	21	62	730
All Other Students	169	0	0	169	20	12	55	33	59	35	35	21	740	169	12	33	35	21	740	11,385	23	44	21	12	744
SES																									
Economically Disadvantaged Students	109	7	2	100	6	6	22	22	31	31	41	41	734	100	6	22	31	41	734	6,647	10	35	25	30	738
All Other Students	97	2	0	95	14	15	36	38	34	36	11	12	742	95	15	38	36	12	742	6,936	29	43	17	11	746
Migrant																									
Migrant Students	0	0	0	0									0							1					
All Other Students	206	9	2	195	20	10	58	30	65	33	52	27	738	195	10	30	33	27	738	13,582	20	39	21	20	742
Title I																									
Students Receiving Title I Services	30	0	1	29	0	0	4	14	11	38	14	48	733	29	0	14	38	48	733	2,448	9	34	29	28	738
All Other Students	176	9	1	166	20	12	54	33	54	33	38	23	739	166	12	33	33	23	739	11,135	22	40	19	18	743
504 Plan																									
Students with a 504 Plan	15	0	0	15	1	7	7	47	6	40	1	7	742	15	7	47	40	7	742	451	18	41	25	16	743
All Other Students	191	9	2	180	19	11	51	28	59	33	51	28	738	180	11	28	33	28	738	13,132	20	39	21	20	742

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.